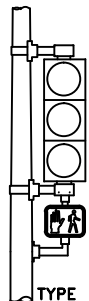
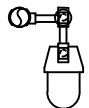
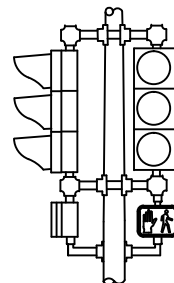
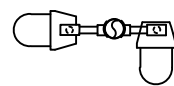


ONE WAY TWO WAY THREE WAY FOUR WAY

SPAN WIRE MOUNT
OVERHEAD BRACKETS



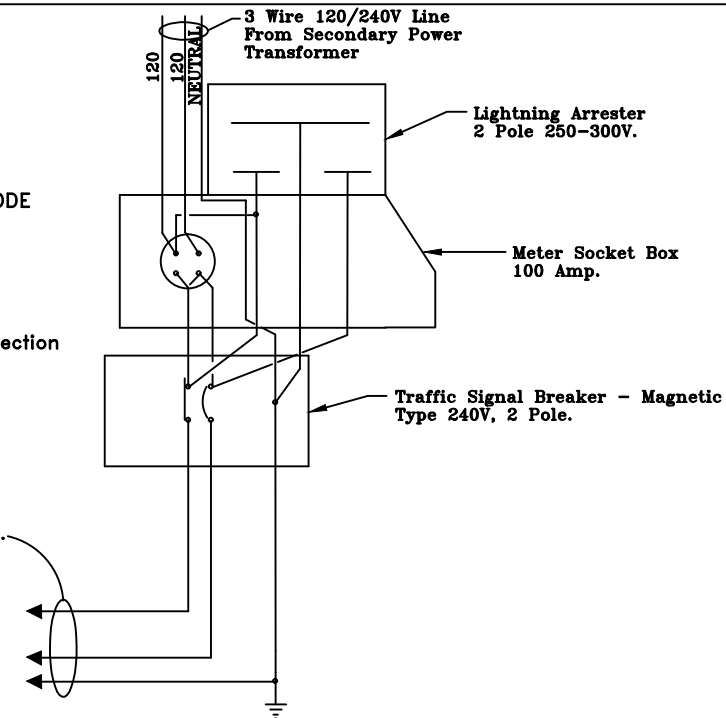
SIDE MOUNT
ONE WAY BRACKETS



SIDE MOUNT
TWO WAY BRACKETS

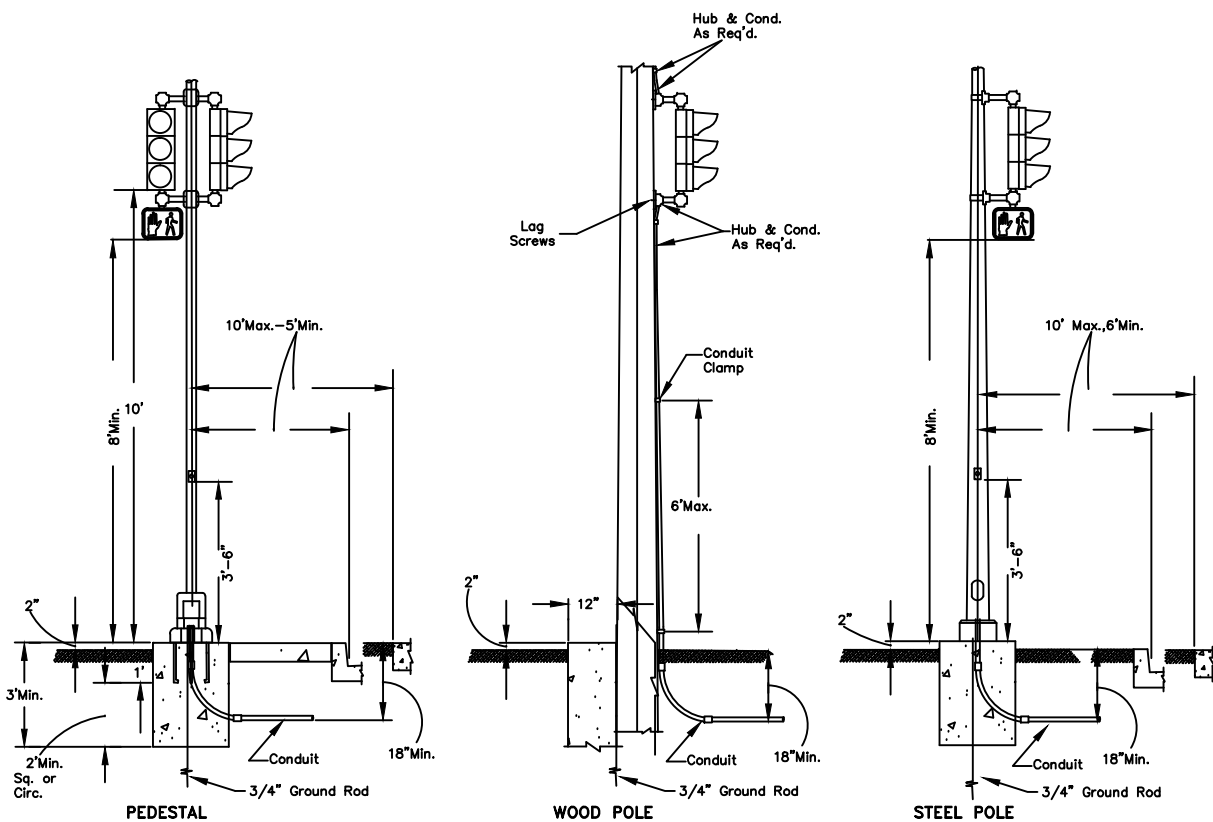
- SWITCHING CABLE WIRING COLOR CODE
(Load Relays To Signal Heads)
- Traffic Signal Head
1. Red to Red Signal Section
 2. Orange to Yellow Signal Section
 3. Green to Green Signal Section
 4. Black to Flashing Yellow Arrow Section

- Pedestrian Signal Head
1. Red to "Don't Walk" Section
 2. Green to "Walk" Section



POWER SUPPLY ASSEMBLY CIRCUIT

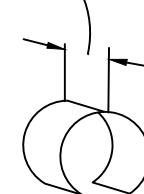
POWER SUPPLY AND POWER MONITOR WIRING AND SWITCHING WIRING COLOR CODE



NOTES

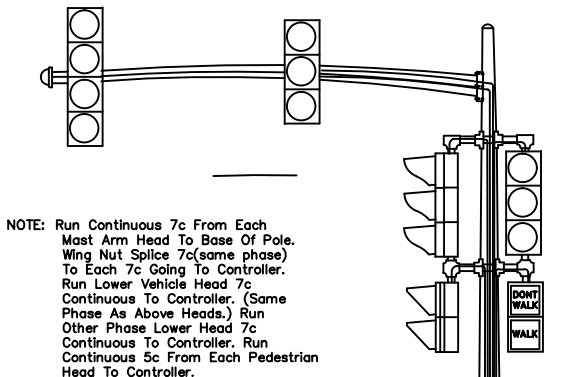
1. All Post Wire Outlets To Be Equipped With Bushings.
2. Side Mounted Optically Limiting Heads Shall Have A Post Clearance Of 51/2 inches.
3. Conventional Vehicles And Pedestrian Heads Are Of Polycarbonate Materials.
4. Contractor To Furnish And Install All Lamps Per Specifications.

91/2"Min - 12"Sig.

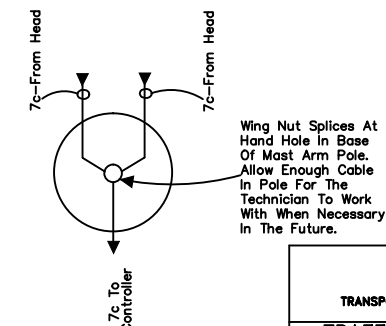


TUNNEL

VISOR



NOTE: Run Continuous 7c From Each Mast Arm Head To Base Of Pole. Wing Nut Splice 7c (same phase) To Each 7c Going To Controller. Run Lower Vehicle Head 7c Continuous To Controller. (Same Phase As Above Heads.) Run Other Phase Lower Head 7c Continuous To Controller. Run Continuous 5c From Each Pedestrian Head To Controller.



POLE WIRING DETAIL

KANSAS CITY, MISSOURI PUBLIC WORKS DEPARTMENT TRANSPORTATION PLANNING AND DESIGN SECTION		
TRAFFIC SIGNAL HEADS, VISORS, WIRING SCHEMATICS AND COLOR CODES		
FEDERAL PROJ. NO. _____		
PROJ. NO. 89004730		
DRWN BY D.BUCHANAN	DATE 08/01/13	SCALE N.T.S.
DSGN BY S. AKULA	CHKD BY S. AKULA	
Sheet ____ of ____		TCD-0-3